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<p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i></p>				<b>Complete if Known</b>		
				Application Number		10/616,301
				Filing Date		July 10, 2003
				First Named Inventor		KIMCHY Yoav et al
				Art Unit		3737
				Examiner Name		CHAO, ELMER M
Sheet		1	of	5	Attorney Docket Number	25854
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2</sup> (if known)				
	1	2004/0081623	29-Apr-2002	Eriksen et al.		
	2	2005/0215889	29-Sep-2005	Patterson II		
	3	2005/0253073	17-Nov-2005	Joram et al.		
	4	2005/0266074	01-Dec-2005	Zilberstein et al		
	5	2007/0156047	05-Jul-2007	Nagler et al.		
	6	2008/0042067	21-Feb-2008	Rousso et al.		
	7	2008/0128626	05-Jun-2008	Rousso et al.		
	8	2008/0260637	23-Oct-2008	Dickman		
	9	2009/0190807	30-Jul-2009	Rousso et al.		
	10	5,386,446	31-Jan-1995	Fujimoto et al.		
	11	5,695,500	09-Dec-1997	Taylor et al.		
	12	6,239,438	29-May-2001	Schubert		
	13	6,484,051	19-Nov-2002	Daniel		
	14	6,490,476	03-Dec-2002	Townsend et al.		
	15	6,771,802	03-Aug-2004	Patt et al.		
	16	7,142,634	28-Nov-2006	Engler et al.		
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Documents	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code <sup>3</sup> - Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	17	EP 0887661	30-Dec-1998	Difilippo et al.		
	18	WO 00/10034	24-Feb-2000	Prato et al.		
Examiner Signature					Date Considered	

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**INFORMATION DISCLOSURE  
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Group Art Unit	3737
Examiner Name	CHAO, ELMER M

Sheet 2 Of 5 Attorney Docket Number 25854

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	19	Appeal Brief Dated 19 January 2010 to Notice of Appeal of 16 November 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,301.	
	20	Communication Pursuant to Article 94(3) EPC Dated 08 March 2010 From the European Patent Office Re.: Application No. 06832278.3.	
	21	International Search Report Dated 12 September 2002 From the International Searching Authority of the Patent Cooperation Treaty Re: Application No. PCT/IL02/00057	
	22	Notice of Allowance Dated 17 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/533,568. Suppl. IDS VIII in 25855;	
	23	Notice of Allowance Dated 23 November 2009 From the US Patent and Trademark Office Re.: Application No. 12/084,559.	
	24	Notice of Appeal and Pre-Appeal Brief Dated 04 January 2010 to Official Action of 02 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/343,792.	
	25	Notice of Appeal Dated 16 November 2009 to Official Action of 15 July 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,301.	
	26	Office Action Dated 02 January 2006 From the Israeli Patent Office Re.: Application No. 154323.	
	27	Office Action Dated 04 September 2007 From the Israeli Patent Office Re.: Application No. 157007.	
	28	Official Action Dated 01 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/794,799.	
	29	Official Action Dated 01 September 2009 From the US Patent and Trademark Office Re.: Application No. 11/794,799.	
	30	Official Action Dated 02 July 2004 From the US Patent and Trademark Office Re.: Application No. 09/641,973.	
	31	Official Action Dated 02 March 2010 From the US Patent and Trademark Office Re.: Application No. 10/836,223.	
	32	Official Action Dated 02 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/980,617.	
	33	Official Action Dated 02 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/343,792.	
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Art Unit	3737
Examiner Name	CHAO, ELMER M

Sheet	3	Of	5	Attorney Docket Number	25854
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	34	Official Action Dated 08 January 2010 From the US Patent and Trademark Office Re.: Application No. 11/656,548.	
	35	Official Action Dated 11 August 2009 From the US Patent and Trademark Office Re.: Application No. 09/641,973.	
	36	Official Action Dated 11 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/607,075.	
	37	Official Action Dated 13 May 2009 From the US Patent and Trademark Office Re.: Application No. 11/798,017.	
	38	Official Action Dated 14 May 2009 From the US Patent and Trademark Office Re.: Application No. 11/656,548.	
	39	Official Action Dated 15 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,307.	
	40	Official Action Dated 15 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/836,223.	
	41	Official Action Dated 16 December 2008 From the US Patent and Trademark Office Re.: Application No. 10/343,792.	
	42	Official Action Dated 16 September 2009 From the US Patent and Trademark Office Re.: Application No. 09/727,464.	
	43	Official Action Dated 19 March 2010 From the US Patent and Trademark Office Re.: Application No. 10/240,239.	
	44	Official Action Dated 21 September 2009 From the US Patent and Trademark Office Re.: Application No. 11/798,017.	
	45	Official Action Dated 23 February 2010 From the US Patent and Trademark Office Re.: Application No. 09/641,973.	
	46	Official Action Dated 28 August 2009 From the US Patent and Trademark Office Re.: Application No. 10/240,239.	
	47	Response Dated 12 October 2009 to Notice of Allowance of 16 July 2009 From the US Patent and Trademark Office Re.: Application No. 12/084,559.	
	48	Response Dated 14 January 2010 to Official Action of 15 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,307.	
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Sheet	4	Of	5	Attorney Docket Number	25854
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	51	Response Dated 21 January 2010 to Official Action of 21 September 2009 From the US Patent and Trademark Office Re.: Application No. 11/798,017.	
	52	Response Dated 22 February 2010 to Communication Pursuant to Article 94(3) EPC of 21 October 2009 From the European Patent Office Re.: Application No. 02716285.8.	
	53	Response Dated 28 December 2009 to Official Action of 28 August 2009 From the US Patent and Trademark Office Re.: Application No. 10/240,239.	
	54	Response Dated 30 December 2009 to Official Action of 30 October 2009 From the US Patent and Trademark Office Re.: Application No. 11/980,690.	
	55	Supplementary Partial European Search Report and the European Search Opinion Dated 15 December 2009 From the European Patent Office Re.: Application No. 06832278.3.	
	56	Supplementary Partial European Search Report and the European Search Opinion Dated 16 October 2009 From the European Patent Office Re.: Application No. 06756259.5.	
	57	Bloch et al. "Application of Computerized Tomography to Radiation Therapy and Surgical Planning", Proceedings of the IEEE, 71(3): 351-355, March 1983.	
	58	Gilland et al. "A 3D Model of Non-Uniform Attenuation and Detector Response for Efficient Iterative Reconstruction in SPECT", Physics in Medicine and Biology, XP002558623, 39(3): 547-561, March 1994. P.549-550, Section 2.3 'Active Voxel Reconstruction', P.551, Lines 4-8.	
	59	Gilland et al. "Simultaneous Reconstruction and Motion Estimation for Gated Cardiac ECT", IEEE Transactions on Nuclear Science, XP011077797, 49(5): 2344-2349, 01 October 2002. P.2344, Section 'Introduction', First §.	
	60	Kadrimas et al. "Static Versus Dynamic Teboroxime Myocardial Perfusion SPECT in Canines", IEEE Transactions on Nuclear Science, 47(3): 1112-1117, June 2000.	
	61	Li et al. "A HOTLink/Networked PC Data Acquisition and Image Reconstruction System for A High Resolution Whole-Body PET With Respiratory or ECG-Gated Performance", IEEE Nuclear Science Symposium and Medical Imaging Conference, Norfolk, VA, USA, 10-16 November 2002, XP010663724, 2: 1135-1139, 10 November 2002. P.1137, First Col., 2nd §.	
	62	Moore et al. "Quantitative Multi-Detector Emission Computerized Tomography Using Iterative Attenuation Compensation", Journal of Nuclear Medicine, XP002549083, 23(8): 706-714, August 1982. Abstract, P.707, Section 'The Multi-Detector Scanner', First §.	
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